

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston, South Carolina 29403-5107
and the
S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

REGULATORY DIVISION
Refer to: P/N #2004-1Z-338-P

5 November 2004

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), which was extended to the seaward limit of the Outer Continental Shelf by Section 4(e) of the Outer Continental Shelf Lands Act of 1953, as amended (43 U.S.C. 1333(e)), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et seq.), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by the

SOUTH CAROLINA DEPARTMENT OF NATURAL RESOURCES (SCDNR)
c/o ARTIFICIAL REEF COORDINATOR
P.O. BOX 12559
CHARLESTON, SC 29422

for an extension of time to continue work authorized by Department of the Army permit 94-2D-242, located in the

ATLANTIC OCEAN

at 21 separate locations off the coast of South Carolina. The corresponding names and coordinates for each reef site are identified on the plans attached to this public notice.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed time extension will be received by both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, 6 DECEMBER 2004

from those interested in the activity and whose interests may be affected by the proposed time extension.

The proposed time extension will allow the continuation of placing suitable materials on 21 of the State's existing artificial reefs, constructed and maintained by the SCDNR. Over the next ten years, the applicant proposes to continue the addition of

structure such as
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Refer to: P/N #2004-1Z-338-P

5 November 2004

landing craft, steel hulled vessels including trawlers and barges, fish aggregation devices, concrete rubble, and other suitable materials to the existing sites for expansion as they become available. No structure will be added to any reef site that is greater in height from the ocean floor than previously permitted. Existing buoys marking the location of the reefs will continue to be maintained in good condition by the applicant. Approval of this permit will give Federal authorization for adding materials to the reef site for a period of ten (10) years from the date of issuance. The applicant will be required to present plans for future expansion to the District Engineer for approval prior to accomplishing the work. All work is to be performed in accordance with Federal and State regulations governing such activities at the time the work is undertaken. The purpose of the proposed work is to enhance fishing opportunities for the State's recreational fishermen and to provide habitat for a number of marine finfish species.

In addition, due to errors related to the conversion of old Loran-C coordinates to latitude/longitude coordinates, three reef sites (Whitewater Reef, Edisto 60' Reef, and Y-73 Reef) contain material that lies slightly outside of the permitted reef boundaries. To correct the inaccuracies associated with the location of these reefs, the applicant is requesting that their latitude/longitude coordinates be adjusted accordingly. The actual location of the reef material, along with the permitted reef boundaries and the requested changes, are included in the attached plans.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this permit, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. An extension of the permit for an additional 10 years would allow the applicant to place additional hard

structure within previously permitted reef sites containing sandy ocean floor void of relief

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or live bottom substrates. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the permit will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and none of the permitted reef sites are included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

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The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this permit. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project extension. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

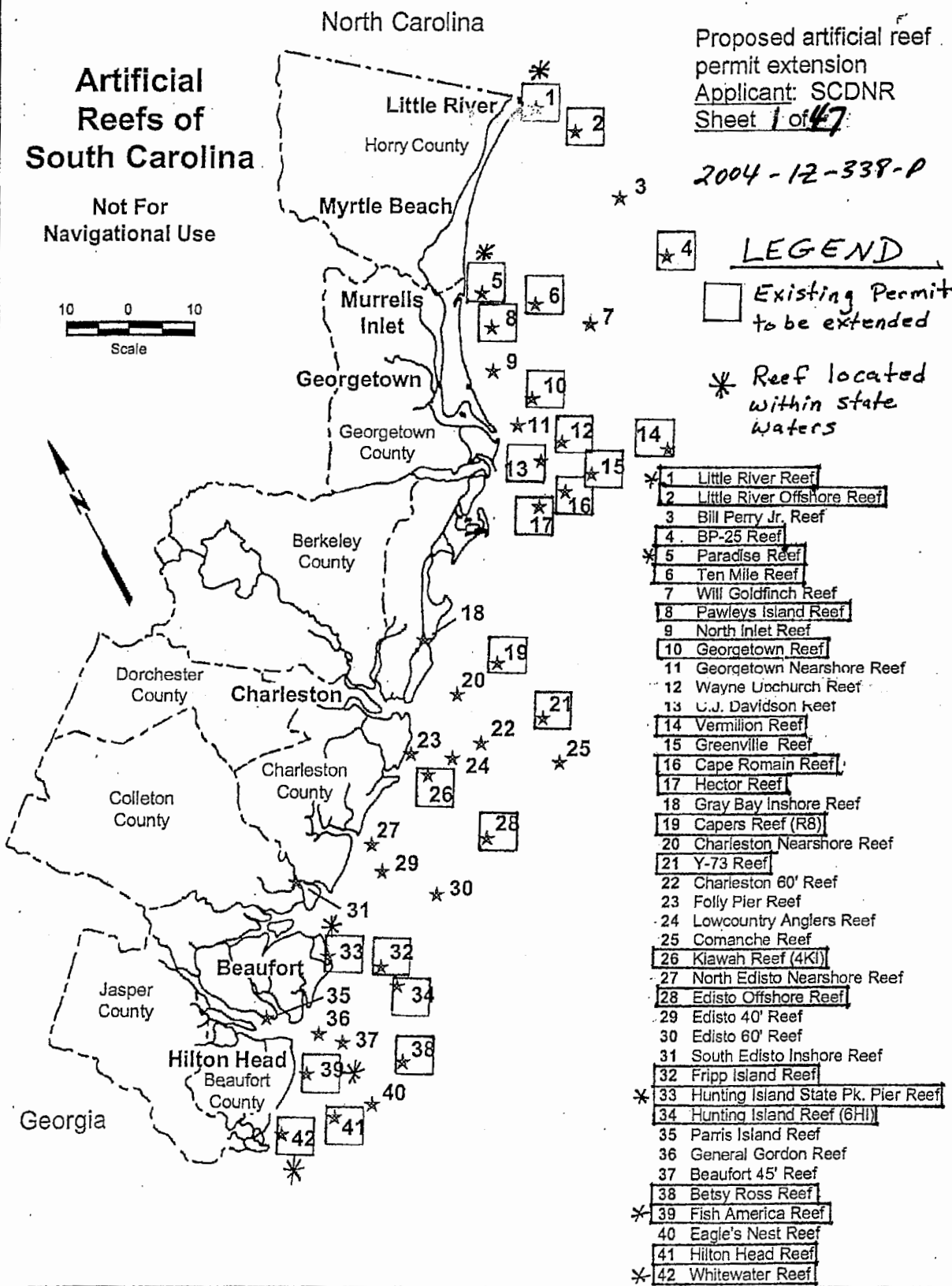
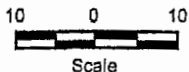
If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.

A handwritten signature in black ink, appearing to read "Larry Hanford", with a stylized flourish at the end.

Larry Hanford
Project Manager
Regulatory Division
U.S. Army Corps of Engineers

Artificial Reefs of South Carolina

Not For Navigational Use



Proposed artificial reef permit extension
Applicant: SCDNR
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★ 4

LEGEND

Existing Permit to be extended

* Reef located within state waters

- ★ 1 Little River Reef
- ★ 2 Little River Offshore Reef
- ★ 3 Bill Perry Jr. Reef
- ★ 4 BP-25 Reef
- ★ 5 Paradise Reef
- ★ 6 Ten Mile Reef
- ★ 7 Will Goldfinch Reef
- ★ 8 Pawleys Island Reef
- ★ 9 North Inlet Reef
- ★ 10 Georgetown Reef
- ★ 11 Georgetown Nearshore Reef
- ★ 12 Wayne Unchurch Reef
- ★ 13 C.J. Davidson Reef
- ★ 14 Vermilion Reef
- ★ 15 Greenville Reef
- ★ 16 Cape Romain Reef
- ★ 17 Hector Reef
- ★ 18 Gray Bay Inshore Reef
- ★ 19 Capers Reef (R8)
- ★ 20 Charleston Nearshore Reef
- ★ 21 Y-73 Reef
- ★ 22 Charleston 60' Reef
- ★ 23 Folly Pier Reef
- ★ 24 Lowcountry Anglers Reef
- ★ 25 Comanche Reef
- ★ 26 Kiawah Reef (4KI)
- ★ 27 North Edisto Nearshore Reef
- ★ 28 Edisto Offshore Reef
- ★ 29 Edisto 40' Reef
- ★ 30 Edisto 60' Reef
- ★ 31 South Edisto Inshore Reef
- ★ 32 Fripp Island Reef
- ★ 33 Hunting Island State Pk. Pier Reef
- ★ 34 Hunting Island Reef (6HI)
- ★ 35 Parris Island Reef
- ★ 36 General Gordon Reef
- ★ 37 Beaufort 45' Reef
- ★ 38 Betsy Ross Reef
- ★ 39 Fish America Reef
- ★ 40 Eagle's Nest Reef
- ★ 41 Hilton Head Reef
- ★ 42 Whitewater Reef

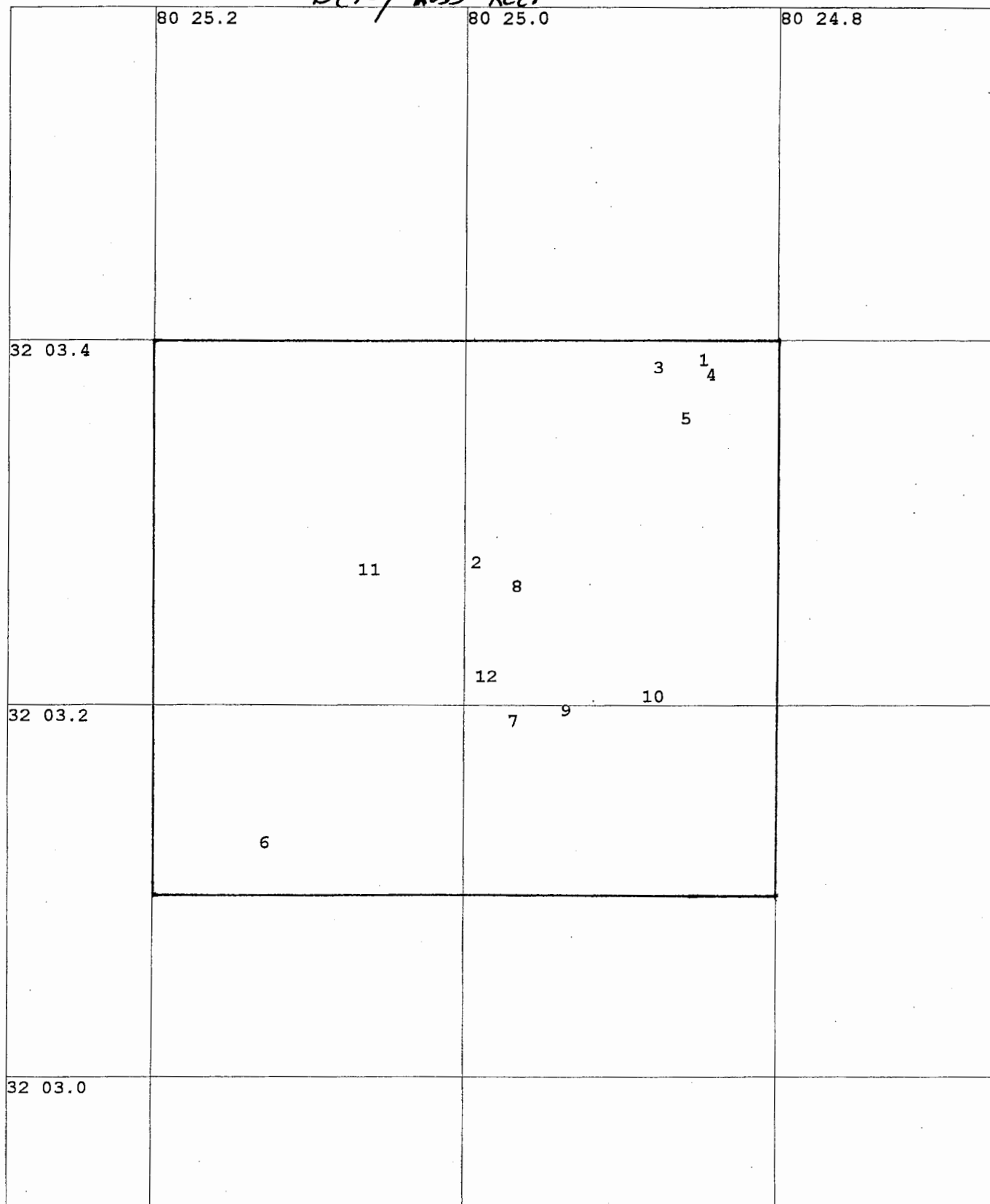
MAP: BROSSGPS
UPPER LATITUDE
LOWER LATITUDE

South Carolina Artificial Reefs
FILE: BROSSGPS DATE: 09-21-2004 TIME: 11:54:23
32 03.579 LEFT LONGITUDE 80 25.293
32 02.938 RIGHT LONGITUDE 80 24.661

Proposed artificial reef
permit extension
Applicant: SCDNR
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Betsy Ross Reef

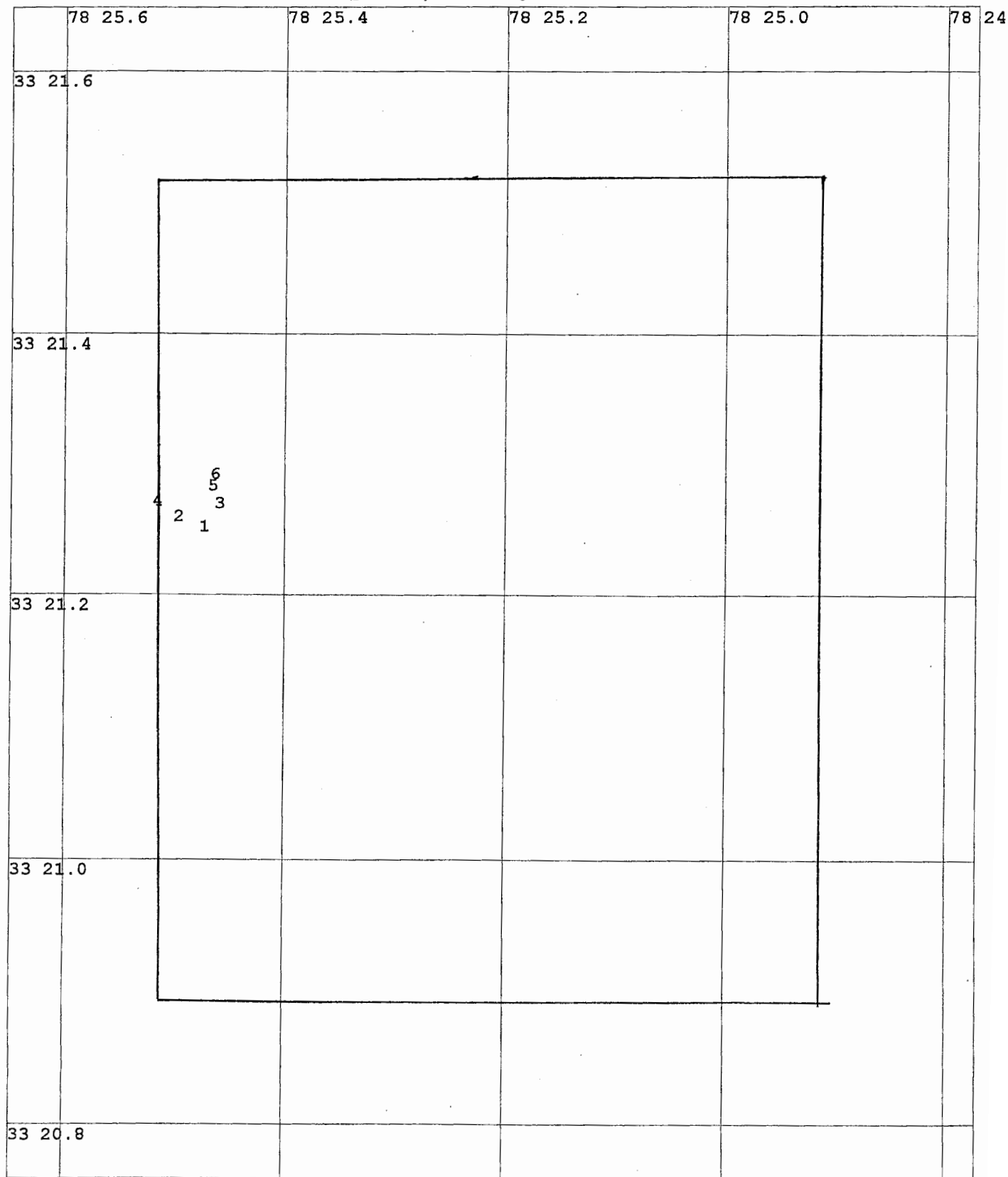


South Carolina Artificial Reefs

MAP: BP25GPS FILE: BP-25gps DATE: 09-21-2004 TIME: 14:26:33
UPPER LATITUDE 33 21.650 LEFT LONGITUDE 78 25.650
LOWER LATITUDE 33 20.750 RIGHT LONGITUDE 78 24.773

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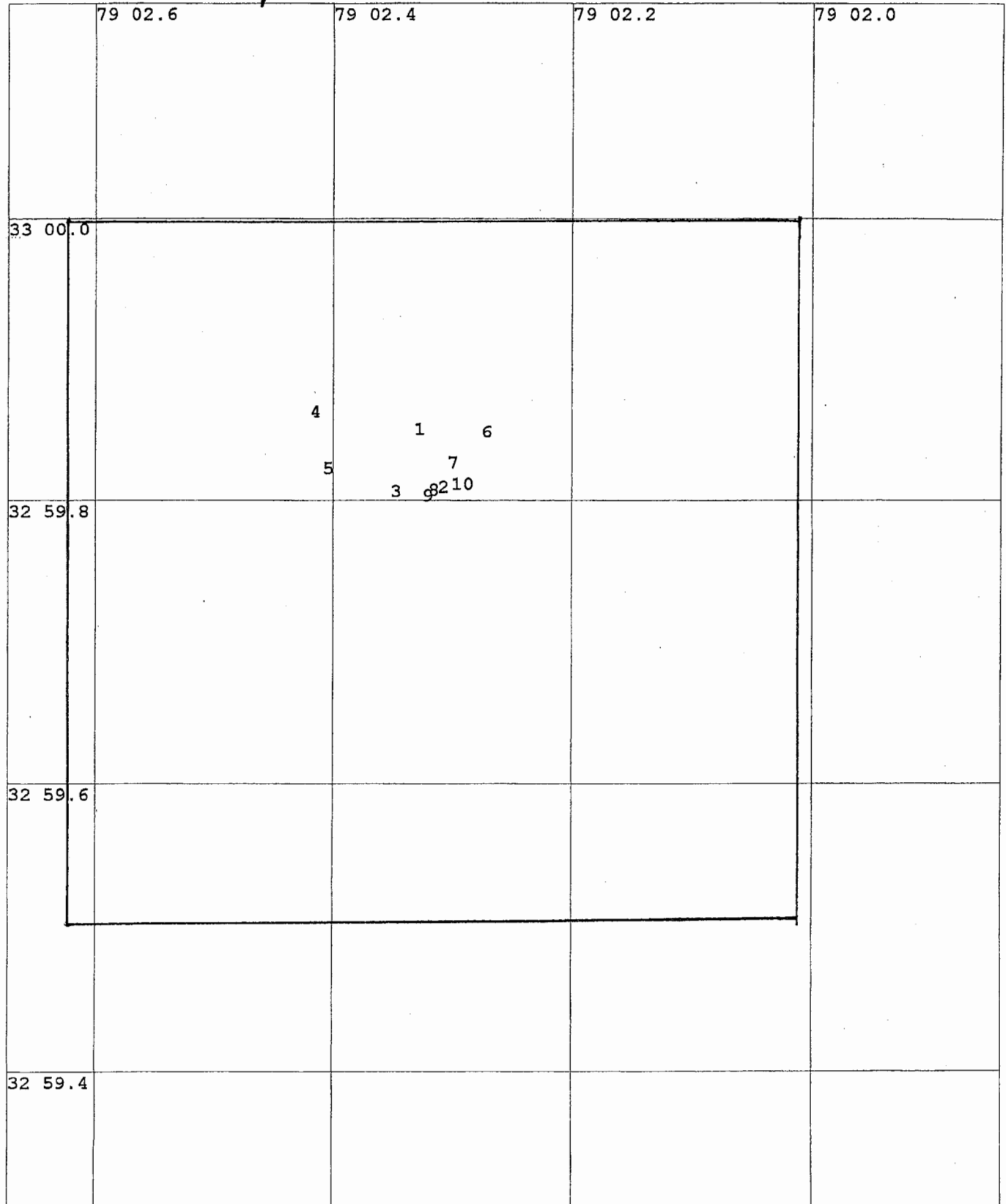
BP-25 Reef



South Carolina Artificial Reefs
MAP: CpRomGPS FILE: CpRomGPS DATE: 09-17-2004 TIME: 15:38:56
UPPER LATITUDE 33 00.150 LEFT LONGITUDE 79 02.675
LOWER LATITUDE 32 59.350 RIGHT LONGITUDE 79 01.844

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Cape Romain Reef



South Carolina Artificial Reefs

MAP: Instant plot

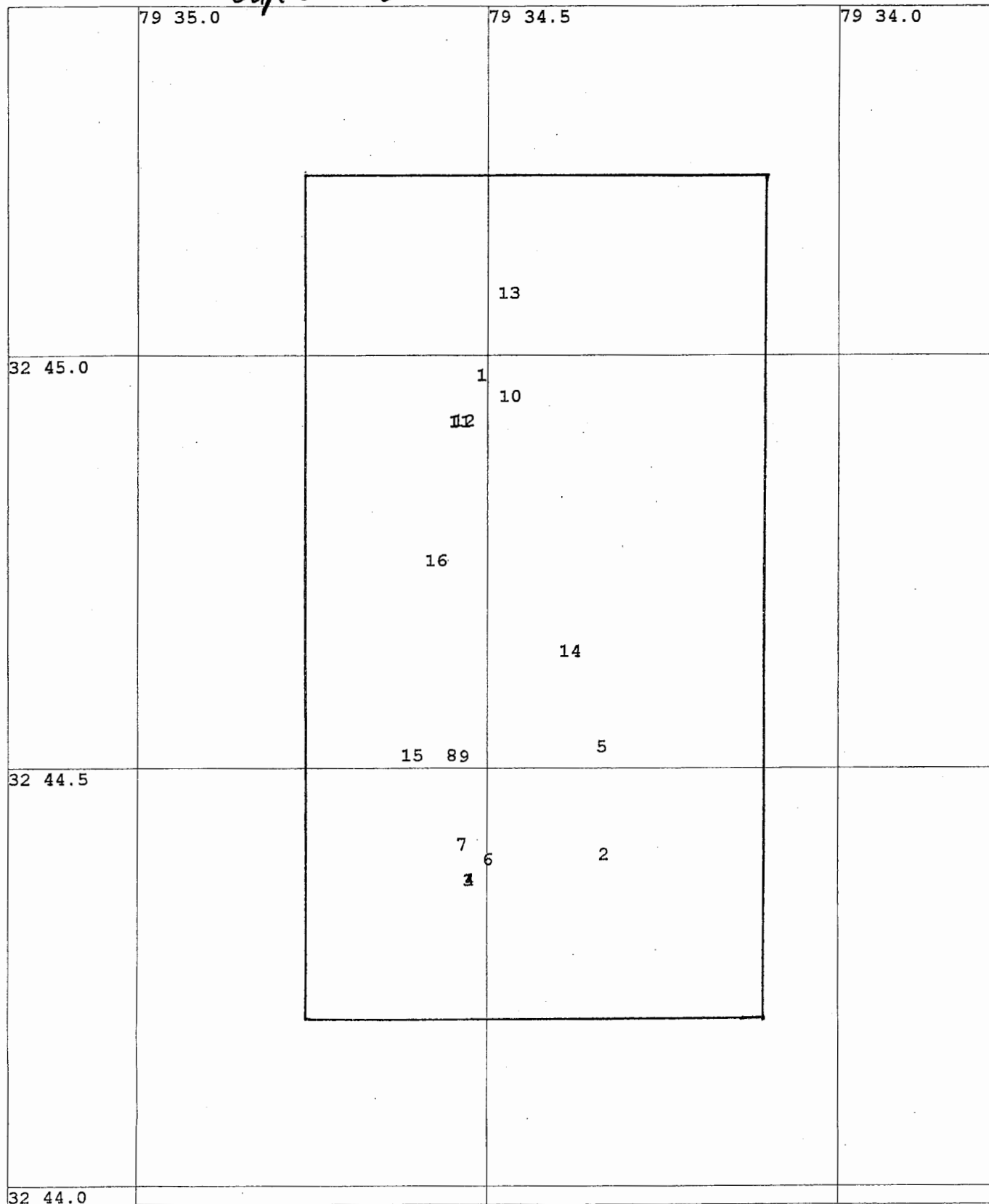
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LOWER LATITUDE 32 43.977 RIGHT LONGITUDE 79 33.778

2004-12-338-P

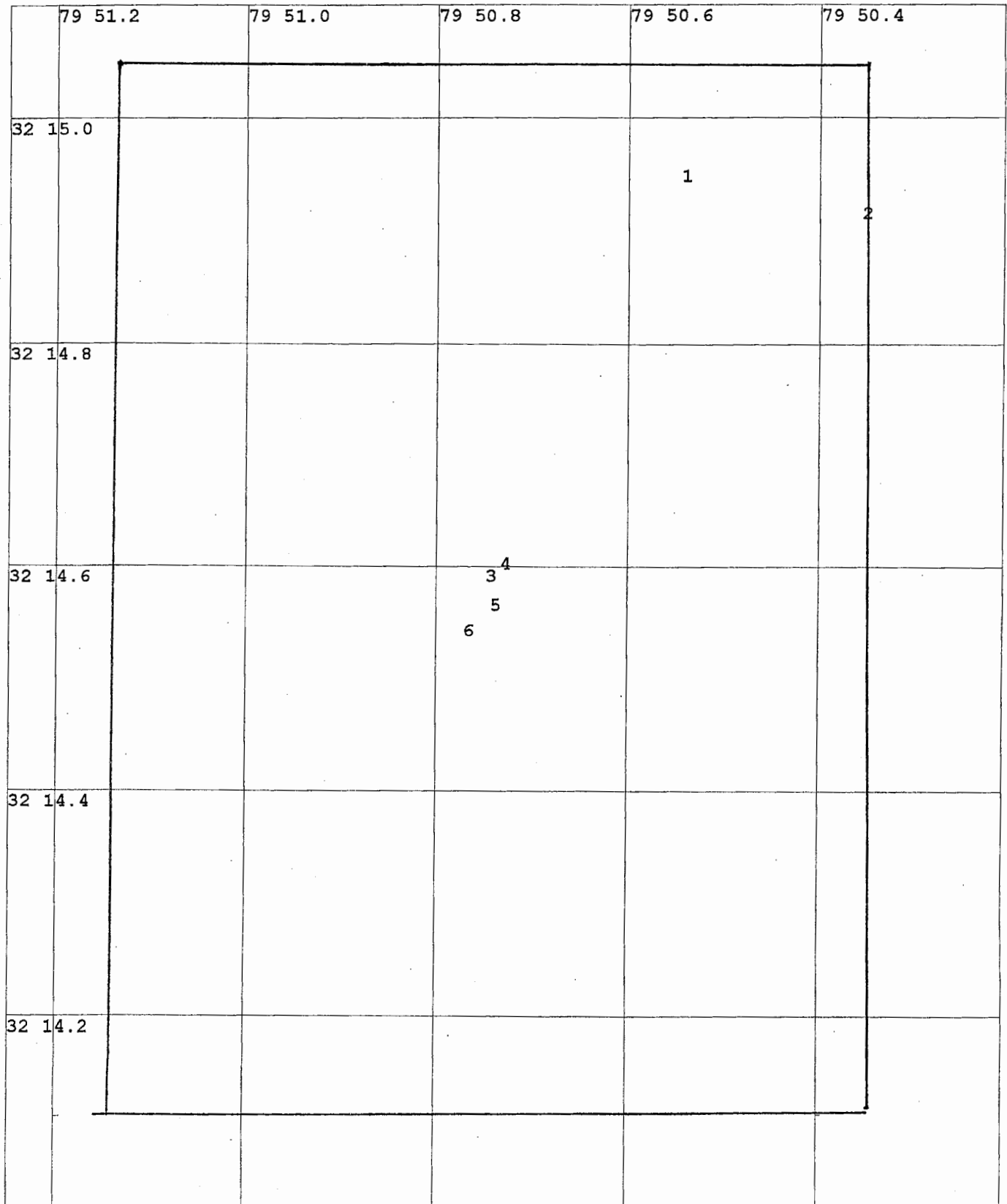
Capers Reef



South Carolina Artificial Reefs
MAP: EDOFFGPS FILE: EDOFFGPS DATE: 09-17-2004 TIME: 15:11:44
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LOWER LATITUDE 32 14.100 RIGHT LONGITUDE 79 50.209

Edisto Offshore Reef

2004-12-38-P

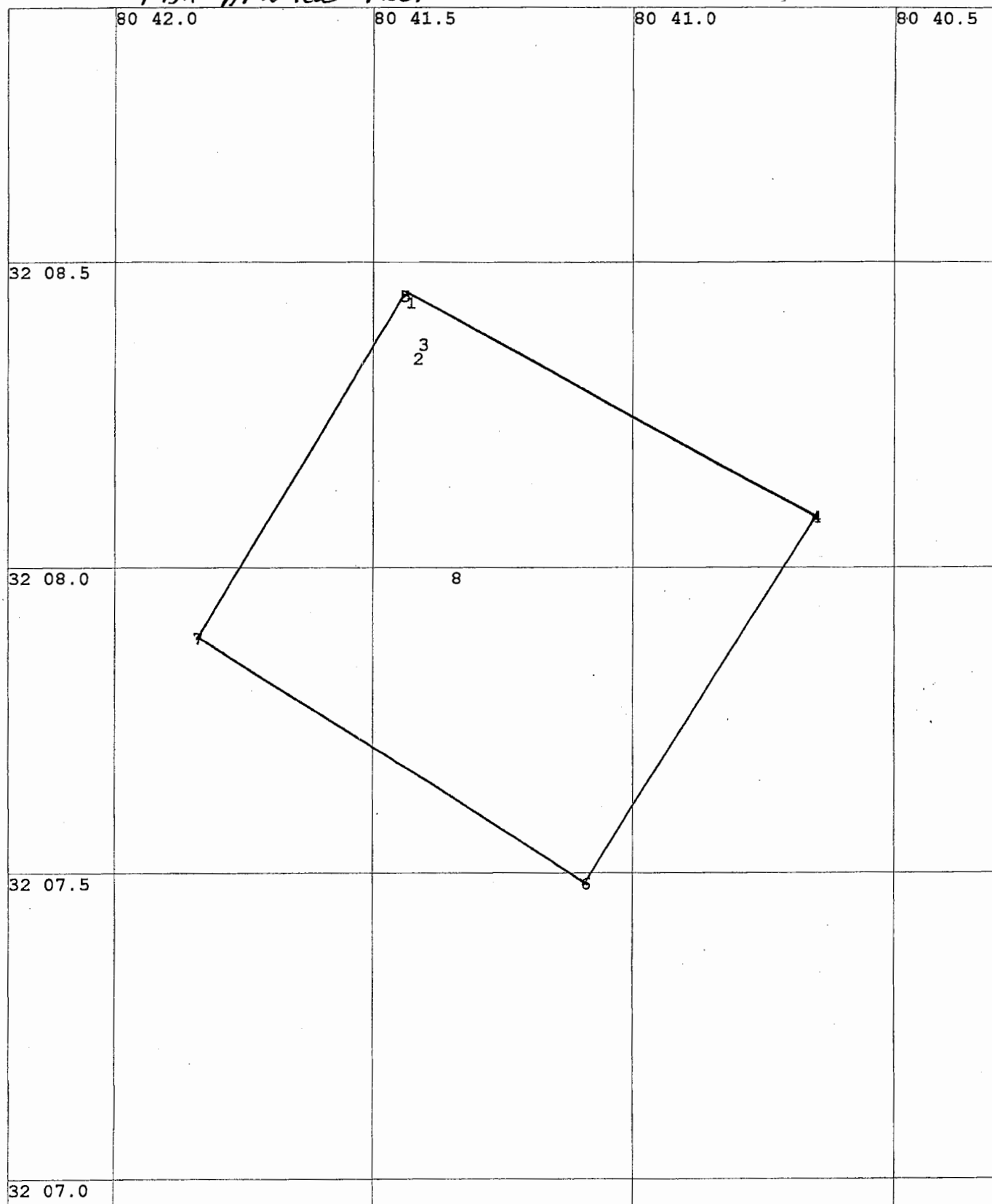


South Carolina Artificial Reefs

MAP: Instant plot FILE: FishAmgp DATE: 09-17-2004 TIME: 15:13:34
UPPER LATITUDE 32 08.915 LEFT LONGITUDE 80 42.206
LOWER LATITUDE 32 06.953 RIGHT LONGITUDE 80 40.303

2004-12-338-P

Fish America Reef

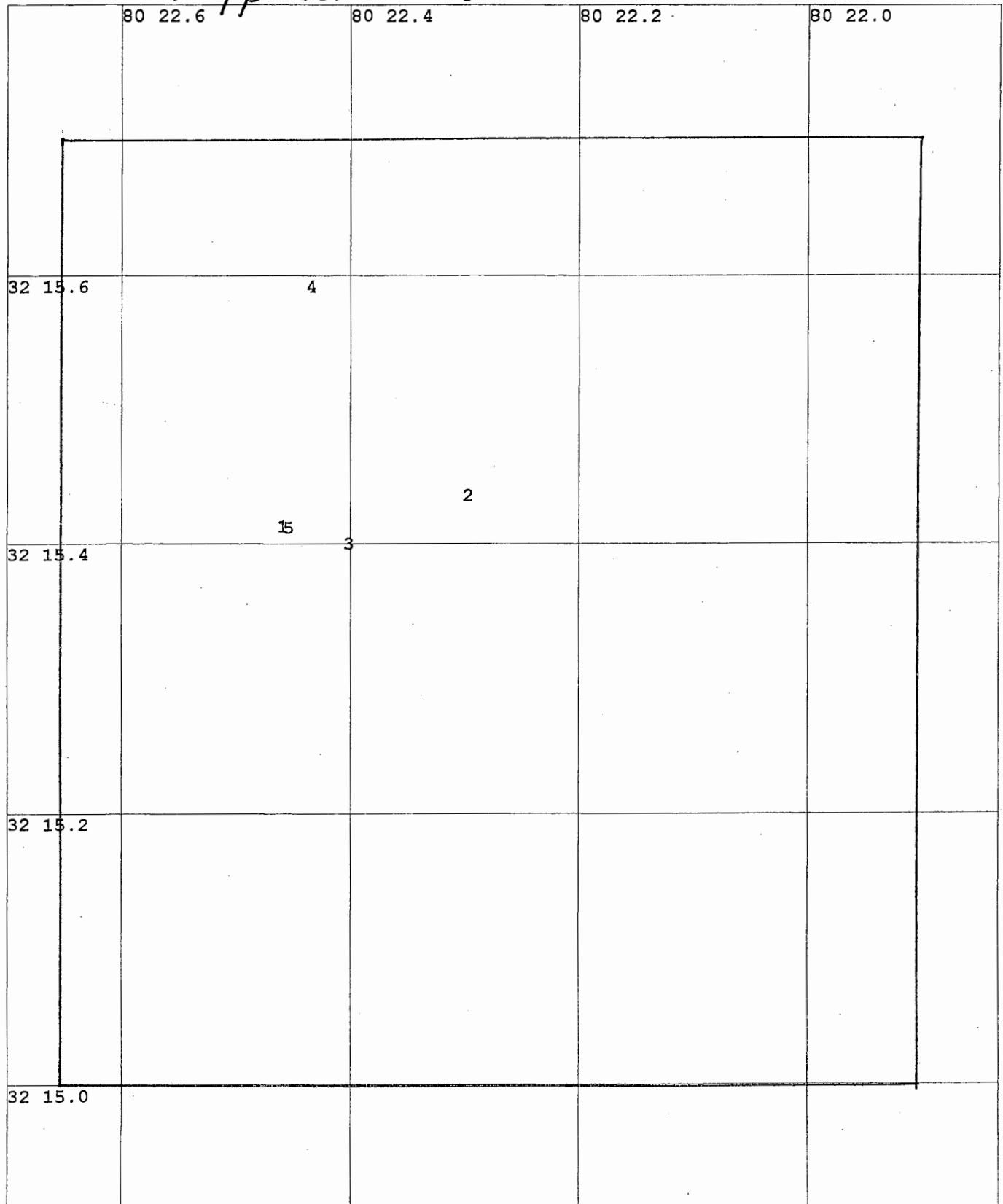


South Carolina Artificial Reefs

MAP: FrippGPS FILE: Frippgps DATE: 09-21-2004 TIME: 15:19:54
UPPER LATITUDE 32 15.800 LEFT LONGITUDE 80 22.700
LOWER LATITUDE 32 14.900 RIGHT LONGITUDE 80 21.834

2004-12-338-P

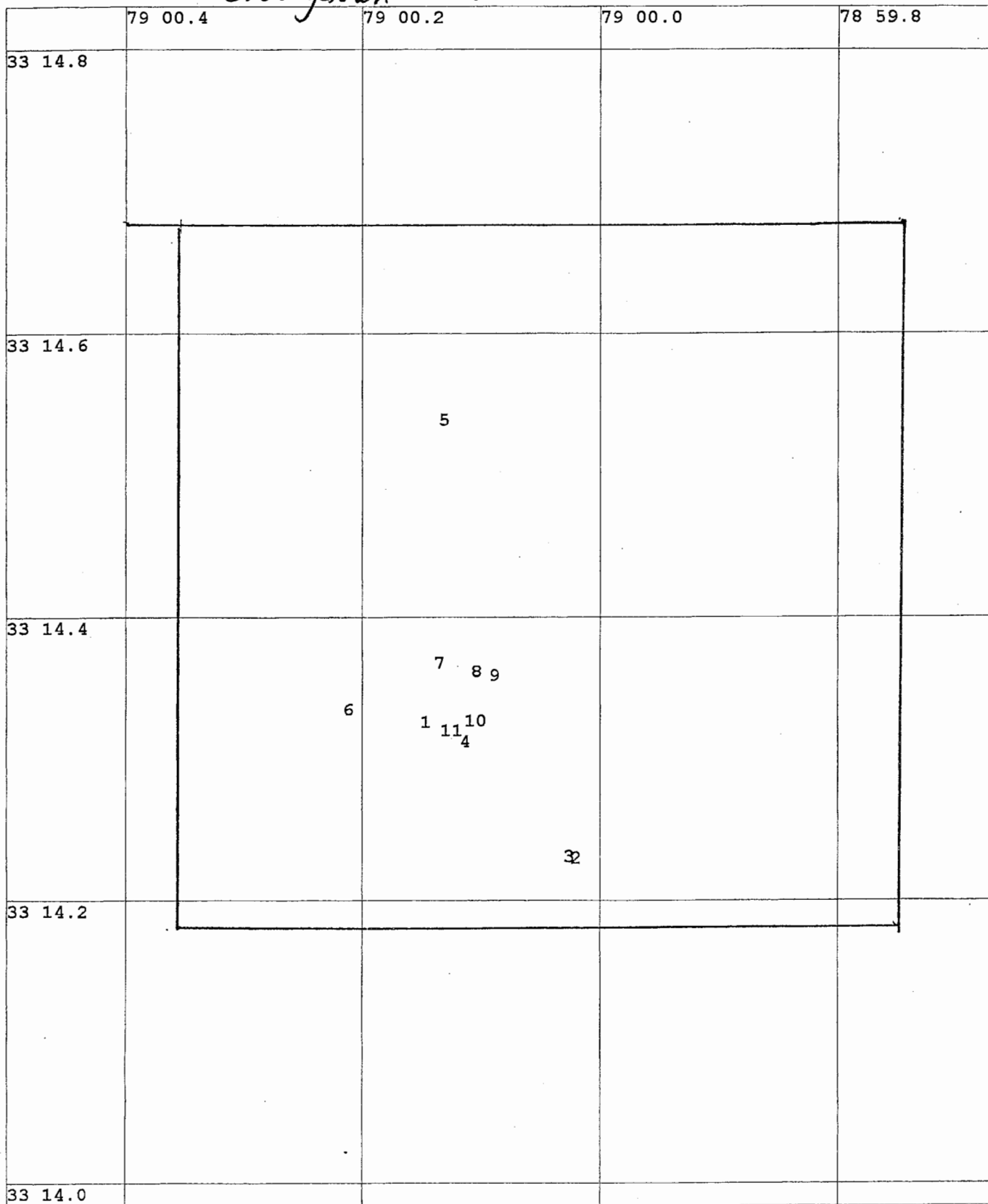
Fripp Island Reef



South Carolina Artificial Reefs
 MAP: GTOWNGPS FILE: GTOWNGPS DATE: 09-17-2004 TIME: 15:35:40
 UPPER LATITUDE 33 14.830 LEFT LONGITUDE 79 00.500
 LOWER LATITUDE 33 14.030 RIGHT LONGITUDE 78 59.668

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Georgetown Reef

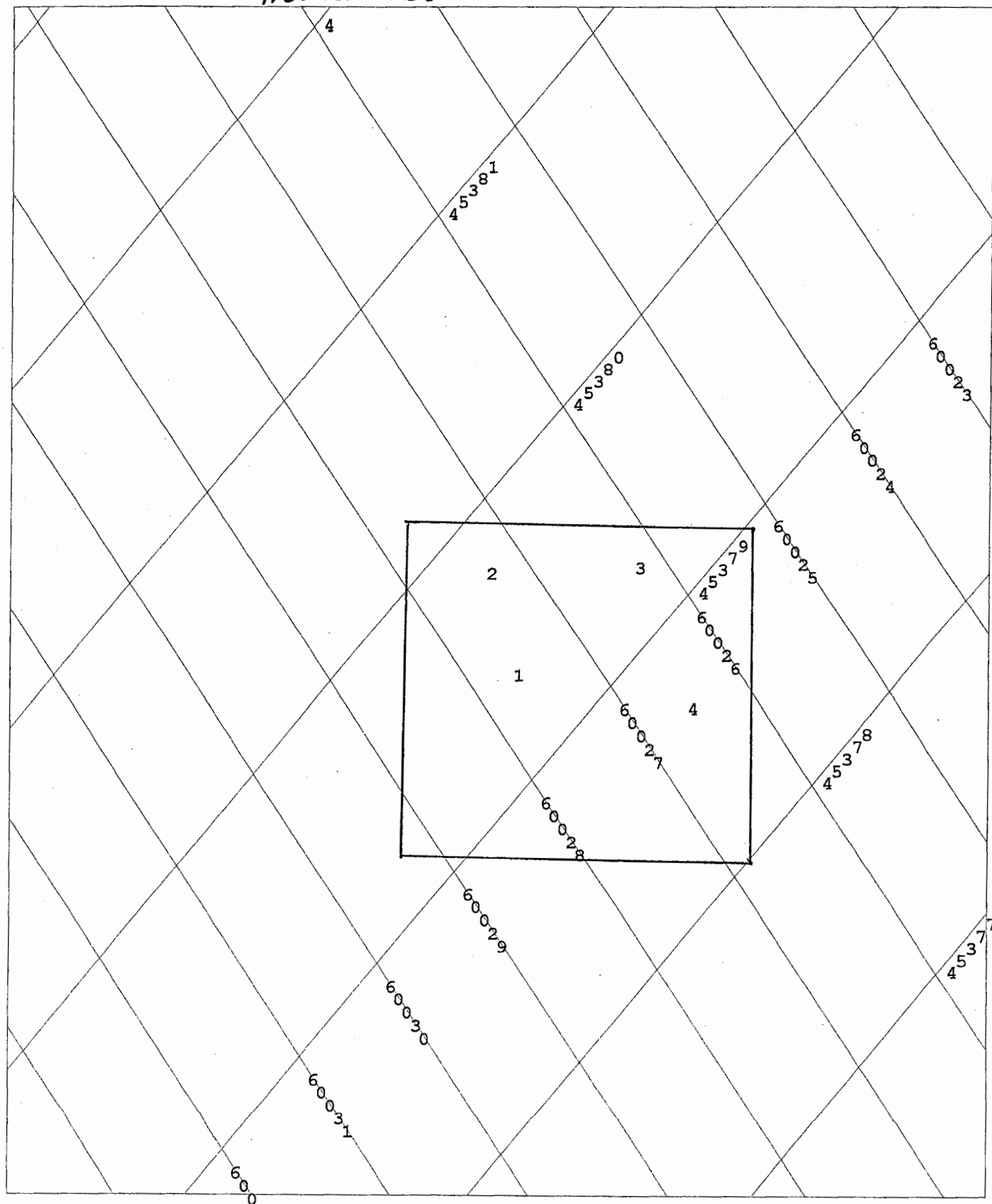


South Carolina Artificial Reefs
MAP: HECTOR FILE: HECTOR DATE: 09-17-2004 TIME: 15:47:20
UPPER LATITUDE 33 00.31 LEFT LONGITUDE 79 06.20
LOWER LATITUDE 32 59.43 RIGHT LONGITUDE 79 05.36

Proposed artificial reef
permit extension
Applicant: SCDNR
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Hector Reef

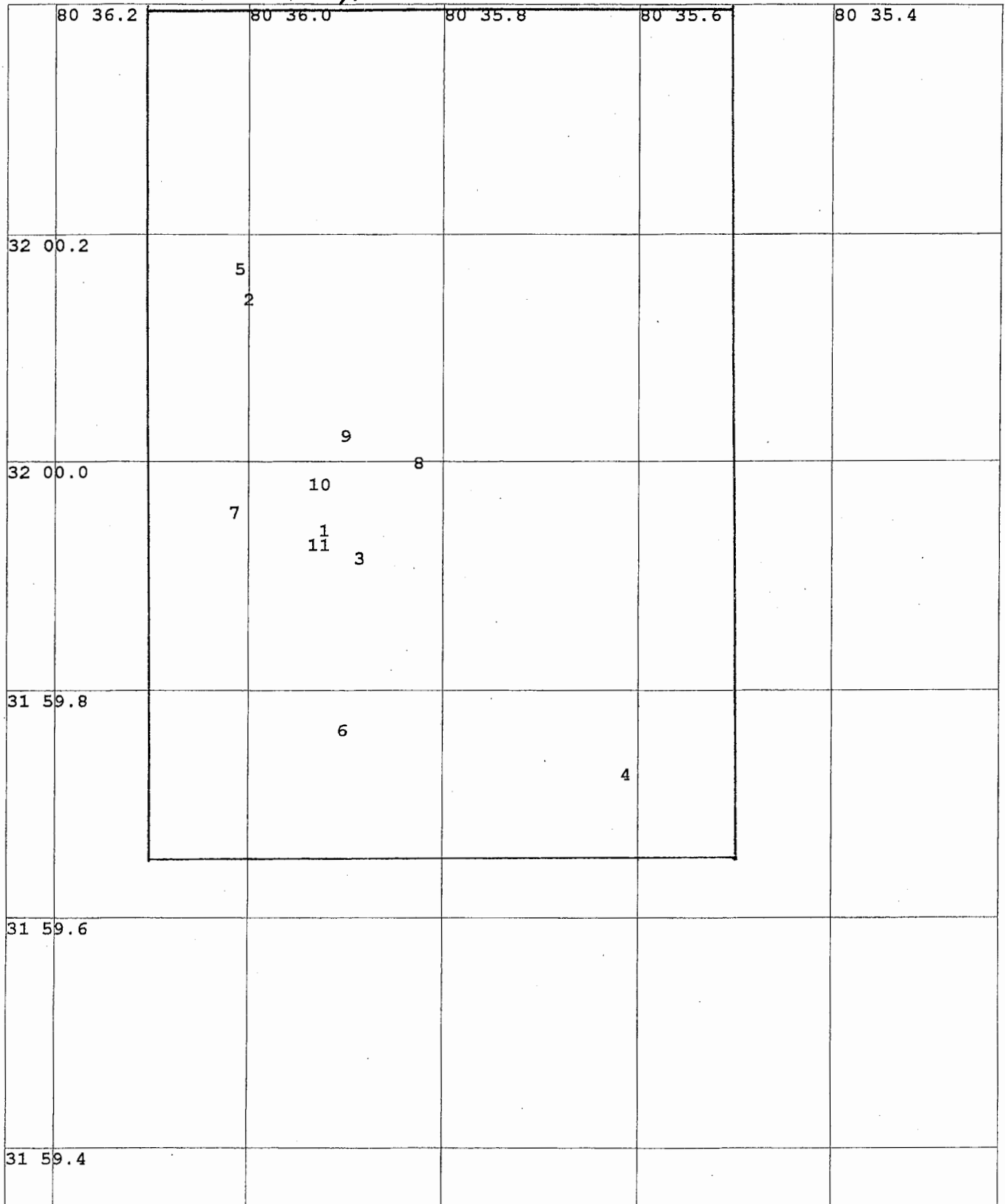
2004-12-338-P



South Carolina Artificial Reefs
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LOWER LATITUDE 31 59.600 RIGHT LONGITUDE 80 35.230

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Hilton Head Reef



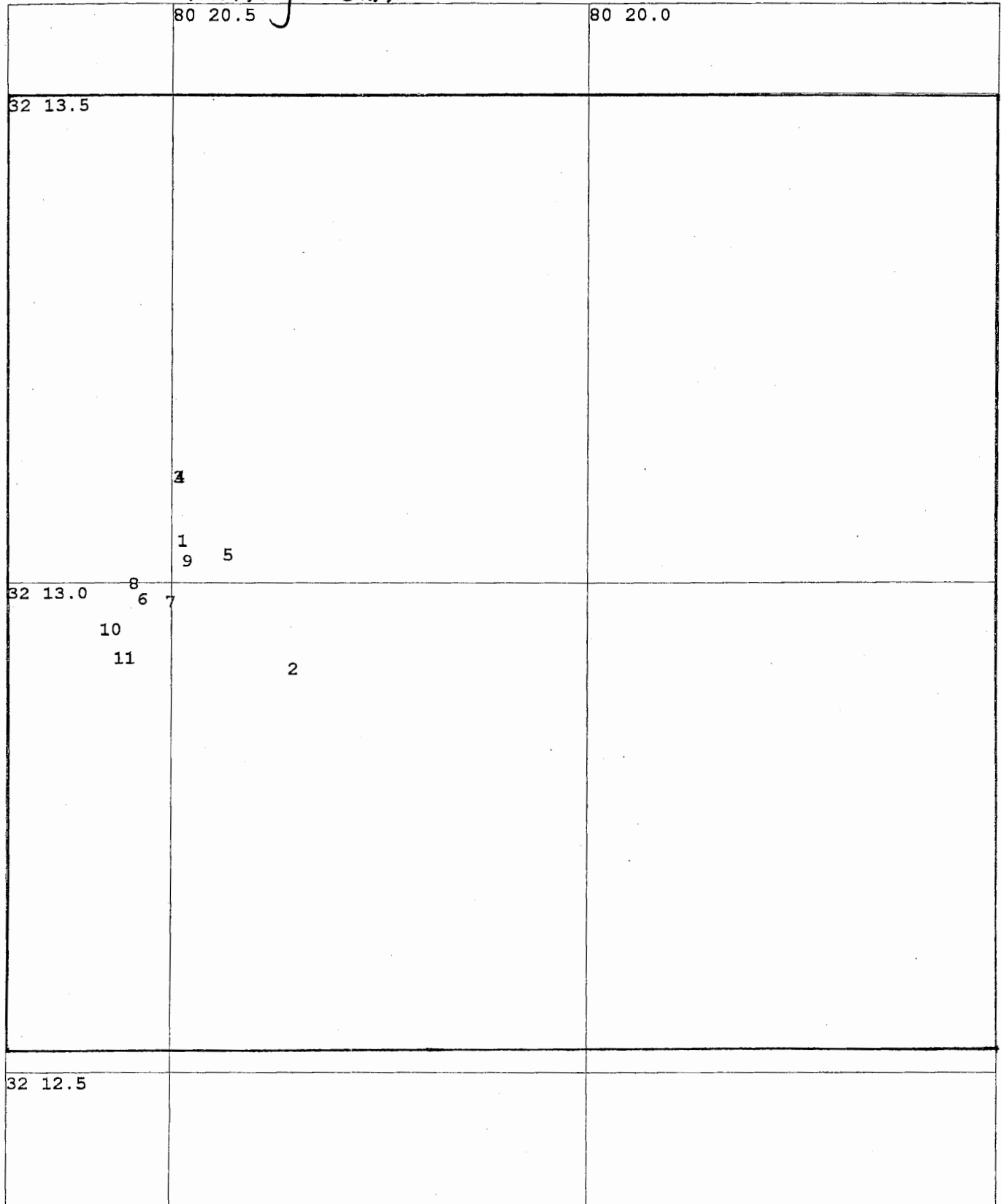
Proposed artificial reef
permit extension
Applicant: SCDNR
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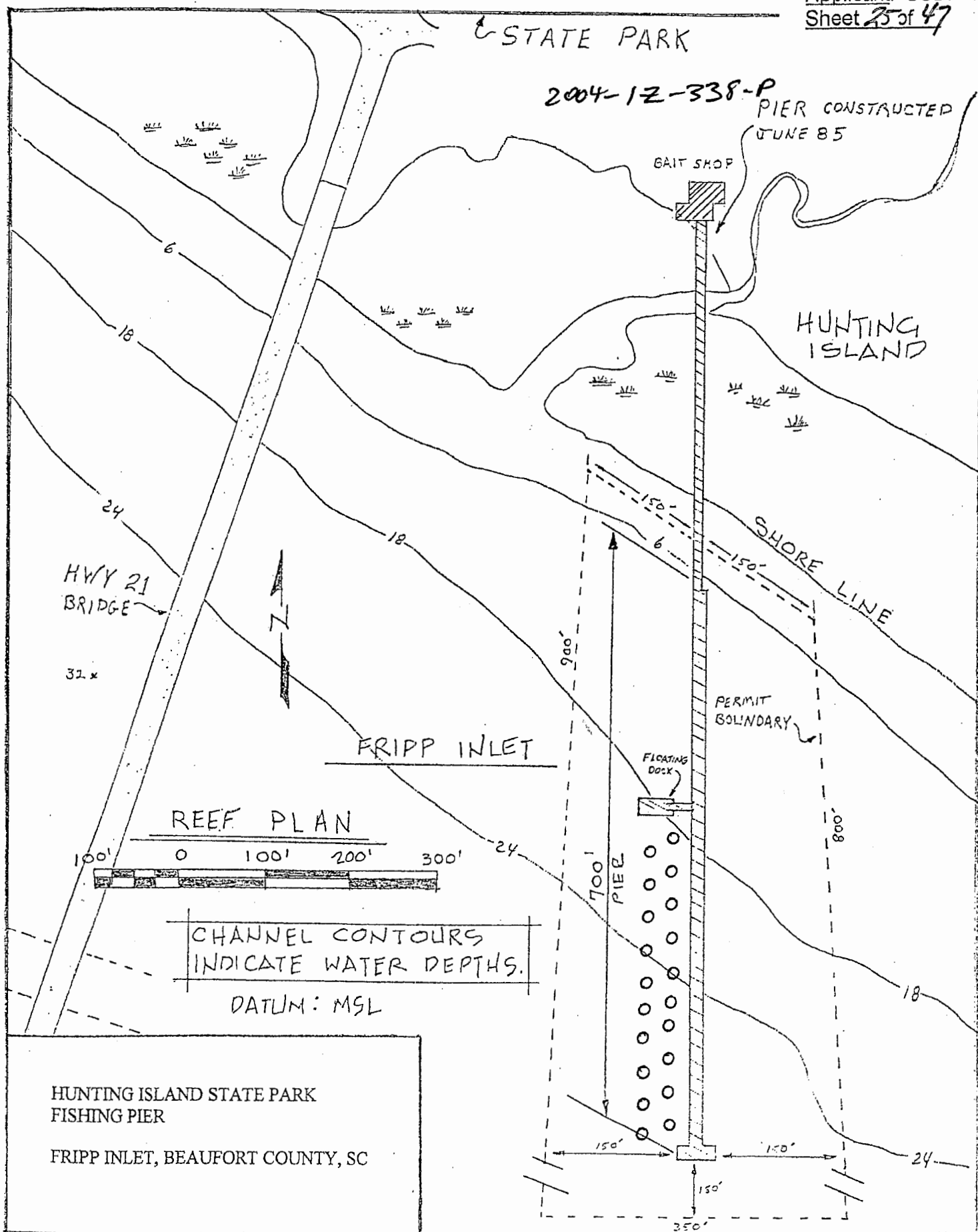
South Carolina Artificial Reefs

MAP: HUNTGPS FILE: HUNTGPS DATE: 09-17-2004 TIME: 15:17:22
UPPER LATITUDE 32 13.590 LEFT LONGITUDE 80 20.700
LOWER LATITUDE 32 12.430 RIGHT LONGITUDE 80 19.507

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Hunting Island Reef





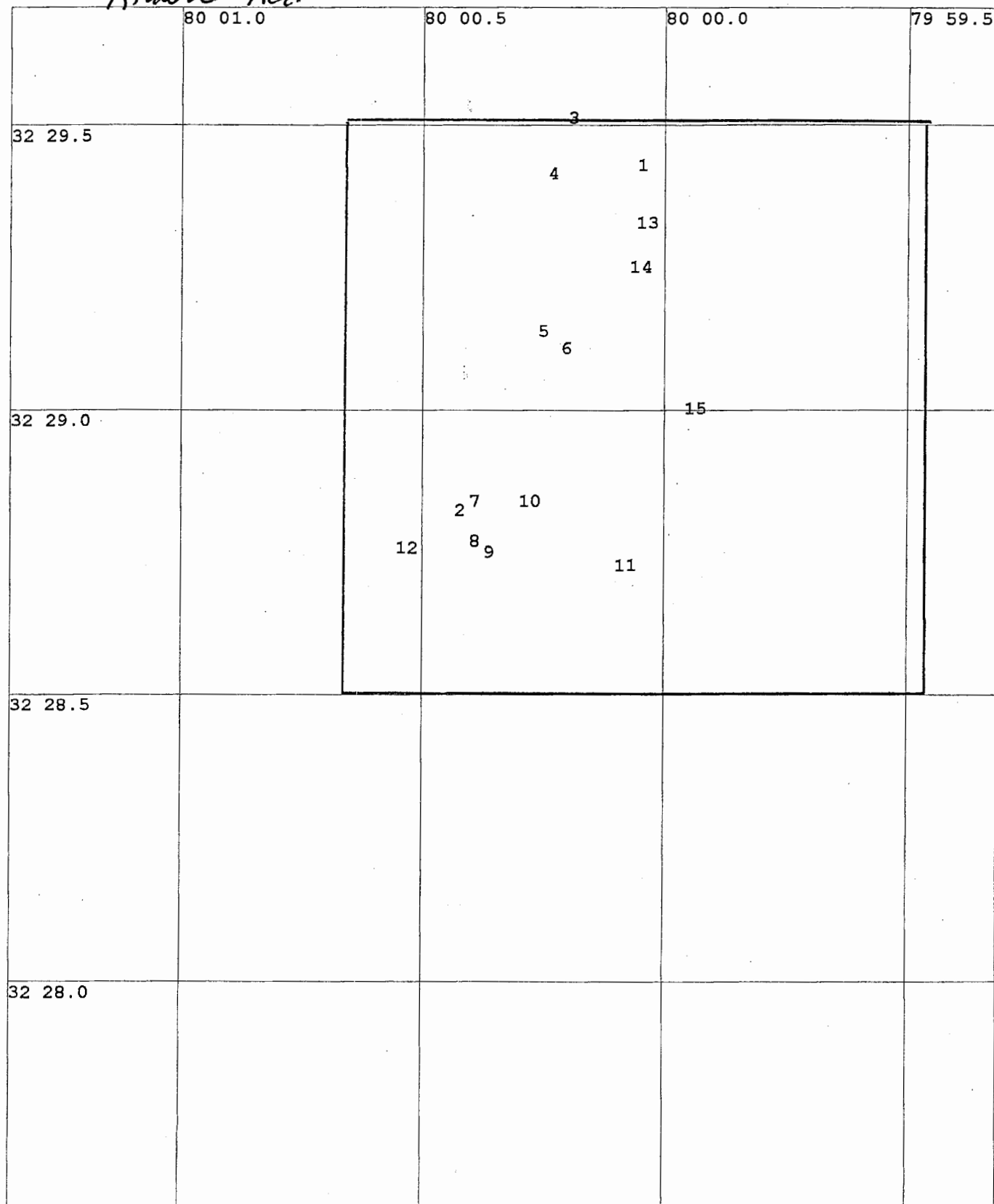
Proposed artificial reef
permit extension
Applicant: SCDNR
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South Carolina Artificial Reefs

MAP: KIAWAGPS FILE: KIAWAGPS DATE: 09-17-2004 TIME: 15:09:20
UPPER LATITUDE 32 29.650 LEFT LONGITUDE 80 00.850
LOWER LATITUDE 32 28.650 RIGHT LONGITUDE 79 59.819

Kiawa Reef

2004-12-338-P



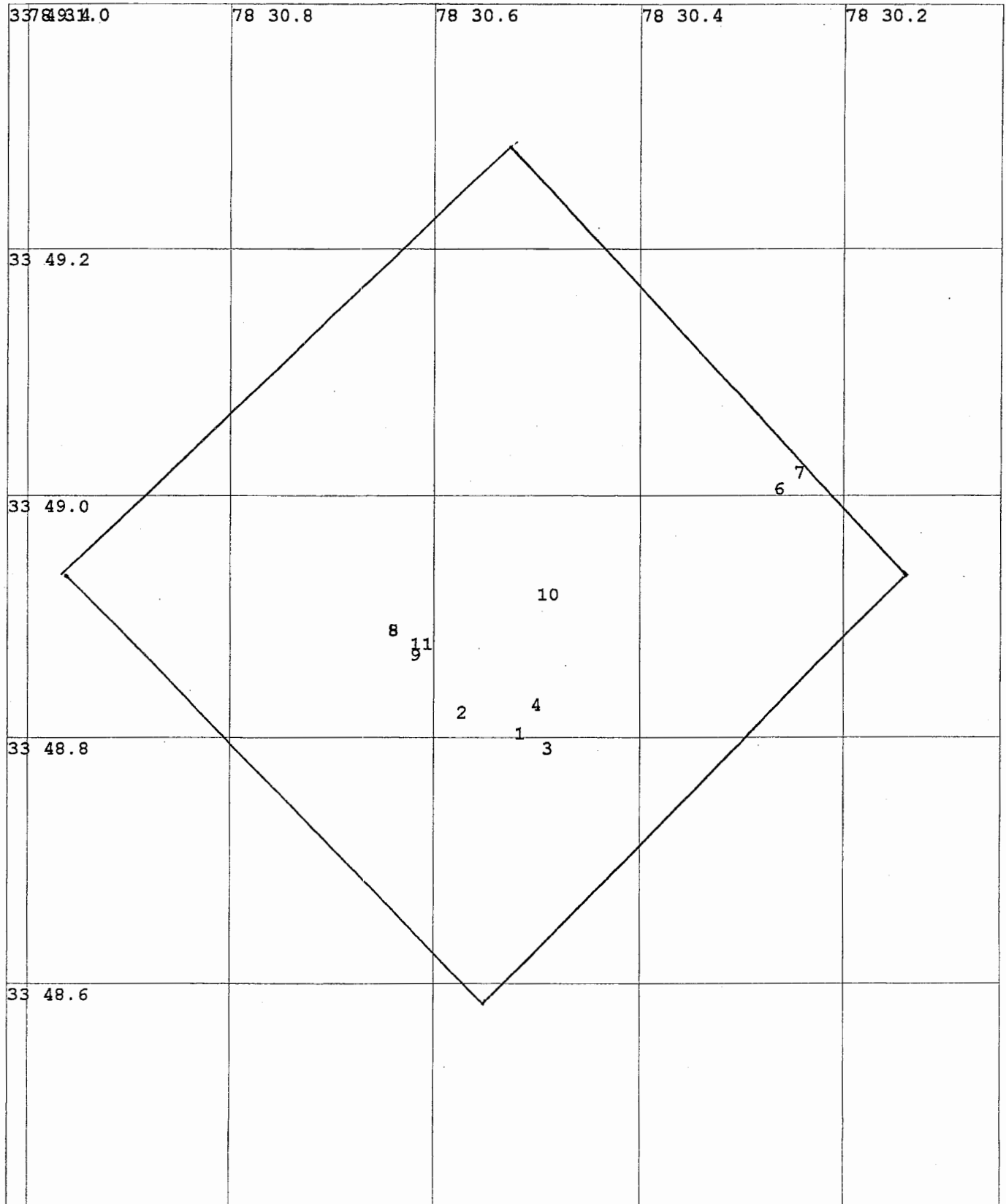
South Carolina Artificial Reefs

MAP: LRGPS FILE: LRGPS DATE: 09-21-2004 TIME: 14:29:50
 UPPER LATITUDE 33 49.400 LEFT LONGITUDE 78 31.020
 LOWER LATITUDE 33 48.470 RIGHT LONGITUDE 78 30.046

Proposed artificial reef
 permit extension
 Applicant: SCDNR
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Little River Reef

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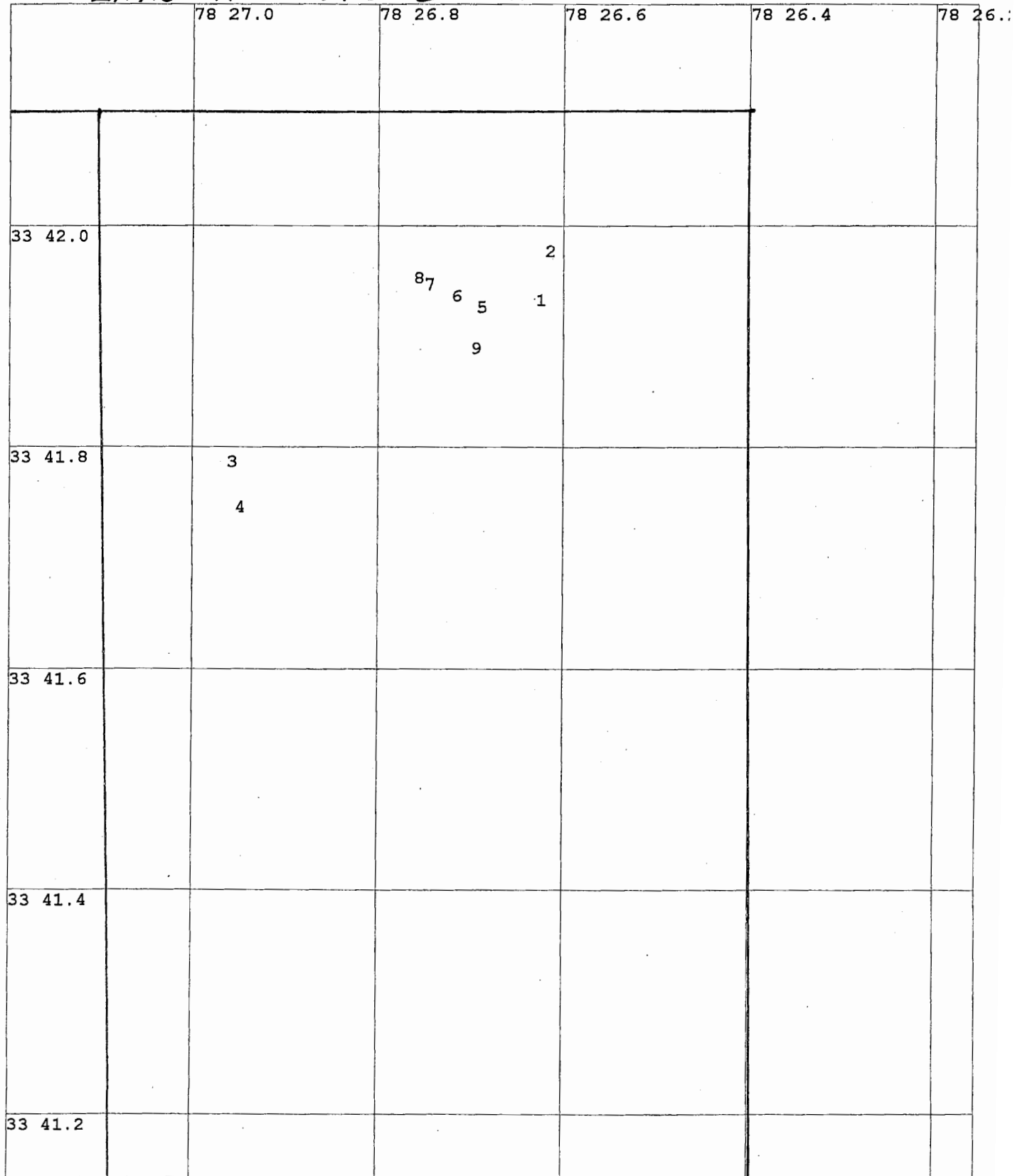
South Carolina Artificial Reefs

MAP: LROGPS FILE: LROGPS DATE: 09-17-2004 TIME: 15:27:35
 UPPER LATITUDE 33 42.200 LEFT LONGITUDE 78 27.200
 LOWER LATITUDE 33 41.200 RIGHT LONGITUDE 78 26.155

Proposed artificial reef
 permit extension
 Applicant: SCDNR
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Little River Offshore Reef

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Proposed artificial reef
permit extension

Applicant: SCDNR

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South Carolina Artificial Reefs

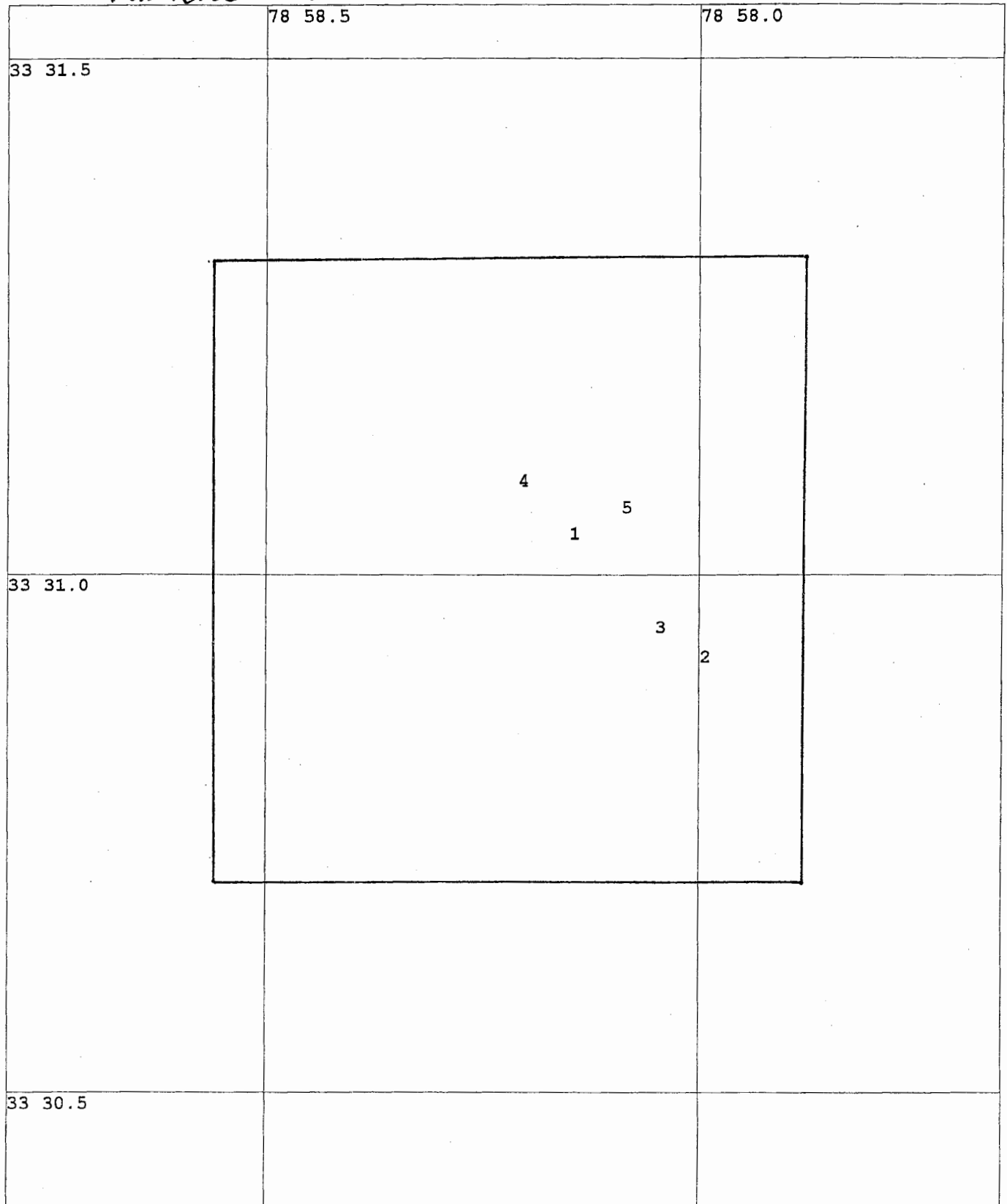
MAP: PDISEGPS FILE: PDISEGPS DATE: 09-17-2004 TIME: 14:54:23

UPPER LATITUDE 33 31.550 LEFT LONGITUDE 78 58.800

LOWER LATITUDE 33 30.450 RIGHT LONGITUDE 78 57.652

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Paradise Reef



South Carolina Artificial Reefs

MAP: PAWLYGPS FILE: PAWLYGPS DATE: 09-17-2004 TIME: 15:33:27
 UPPER LATITUDE 33 26.550 LEFT LONGITUDE 79 01.000
 LOWER LATITUDE 33 25.750 RIGHT LONGITUDE 79 00.166

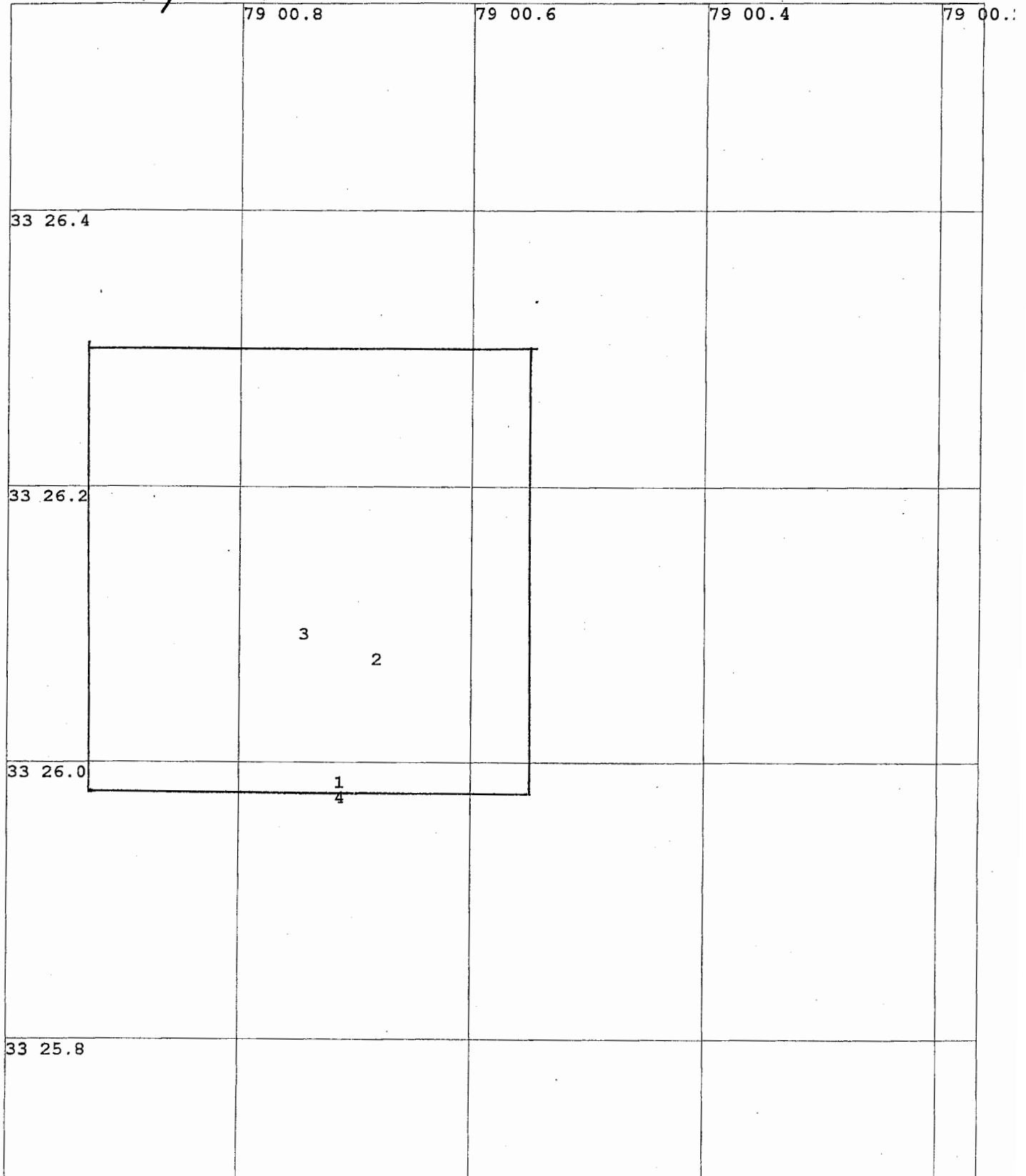
Proposed artificial reef
 permit extension

Applicant: SCDNR

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Pawley's Island Reef

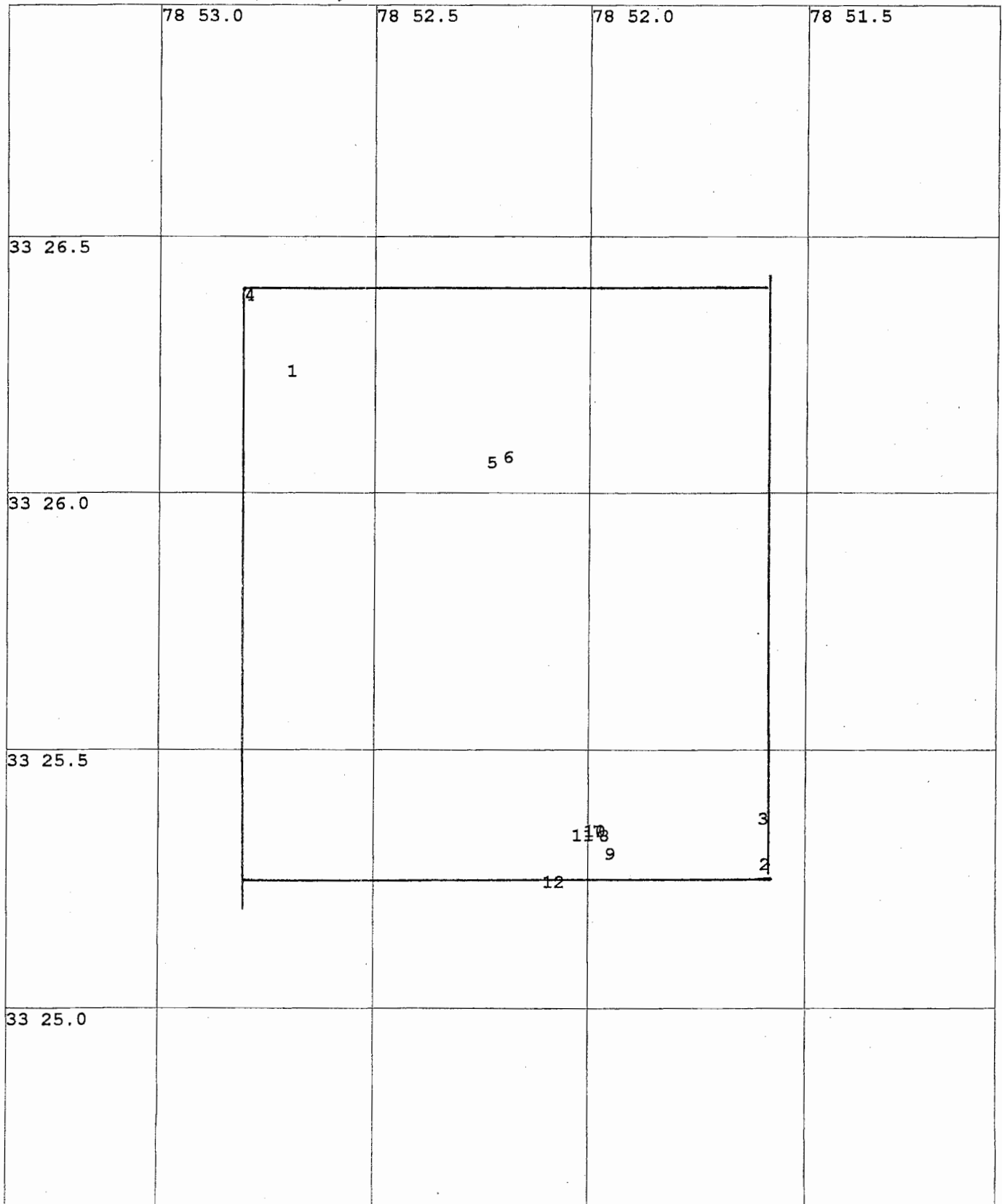
2004-12-338-P



South Carolina Artificial Reefs
MAP: Instant plot FILE: TenMilegps DATE: 09-21-2004 TIME: 14
UPPER LATITUDE 33 26.947 LEFT LONGITUDE 78 53.354
LOWER LATITUDE 33 24.616 RIGHT LONGITUDE 78 51.060

Ten Mile Reef

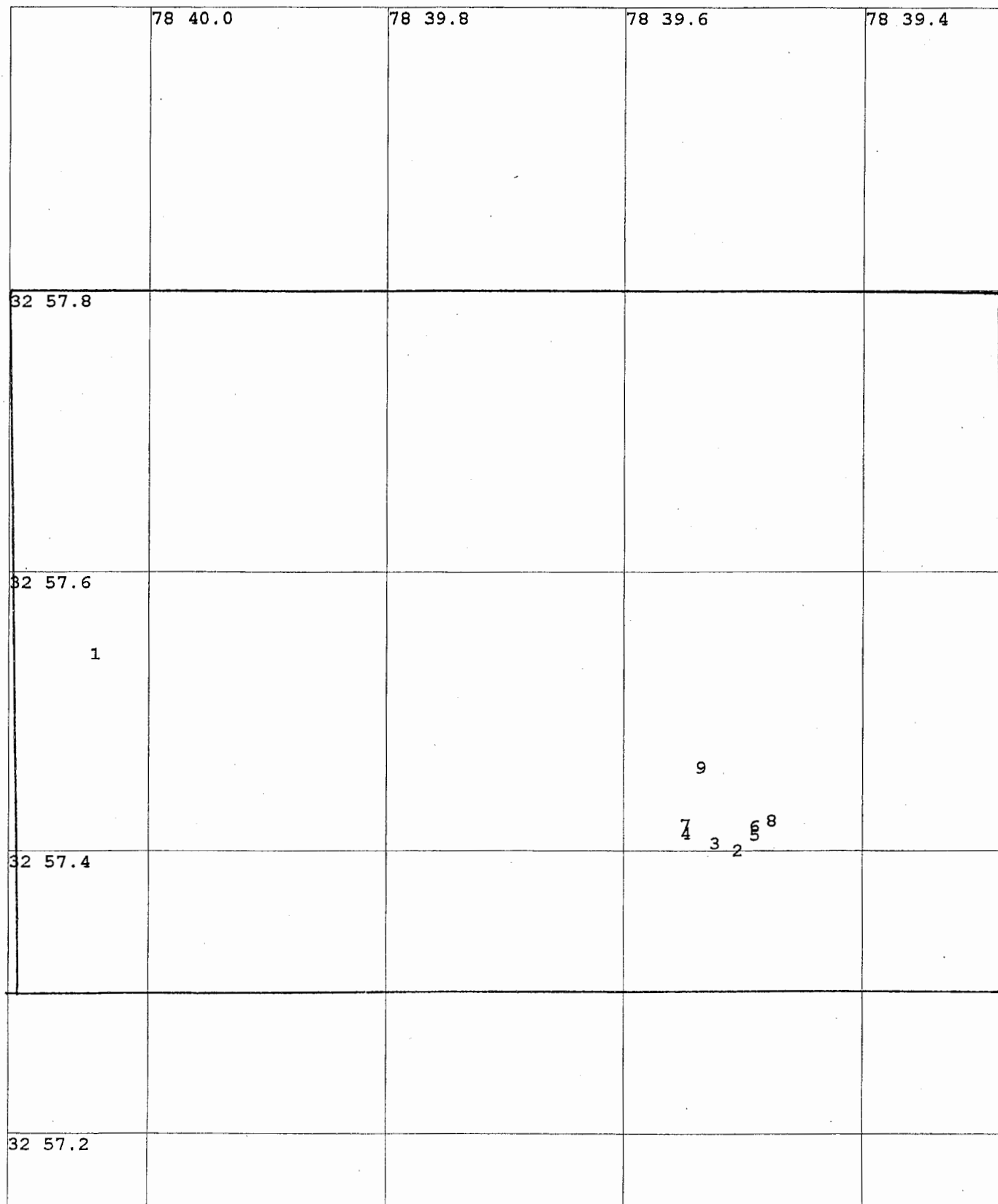
2004-12-338-P



MAP: VermlGPS FILE: VermlGPS DATE: 09-17-2004 TIME: 15:37:15
 UPPER LATITUDE 32 58.000 LEFT LONGITUDE 78 40.120
 LOWER LATITUDE 32 57.200 RIGHT LONGITUDE 78 39.285

Vermillion Reef

2004-12-338-P



South Carolina Artificial Reefs

MAP: Y-73GPS

FILE: Y-73GPS DATE: 09-17-2004 TIME: 15:01:12

Proposed artificial reef
permit extension

UPPER LATITUDE

32 33.100

LEFT LONGITUDE

79 19.700

Applicant: SCDNR

LOWER LATITUDE

32 32.400

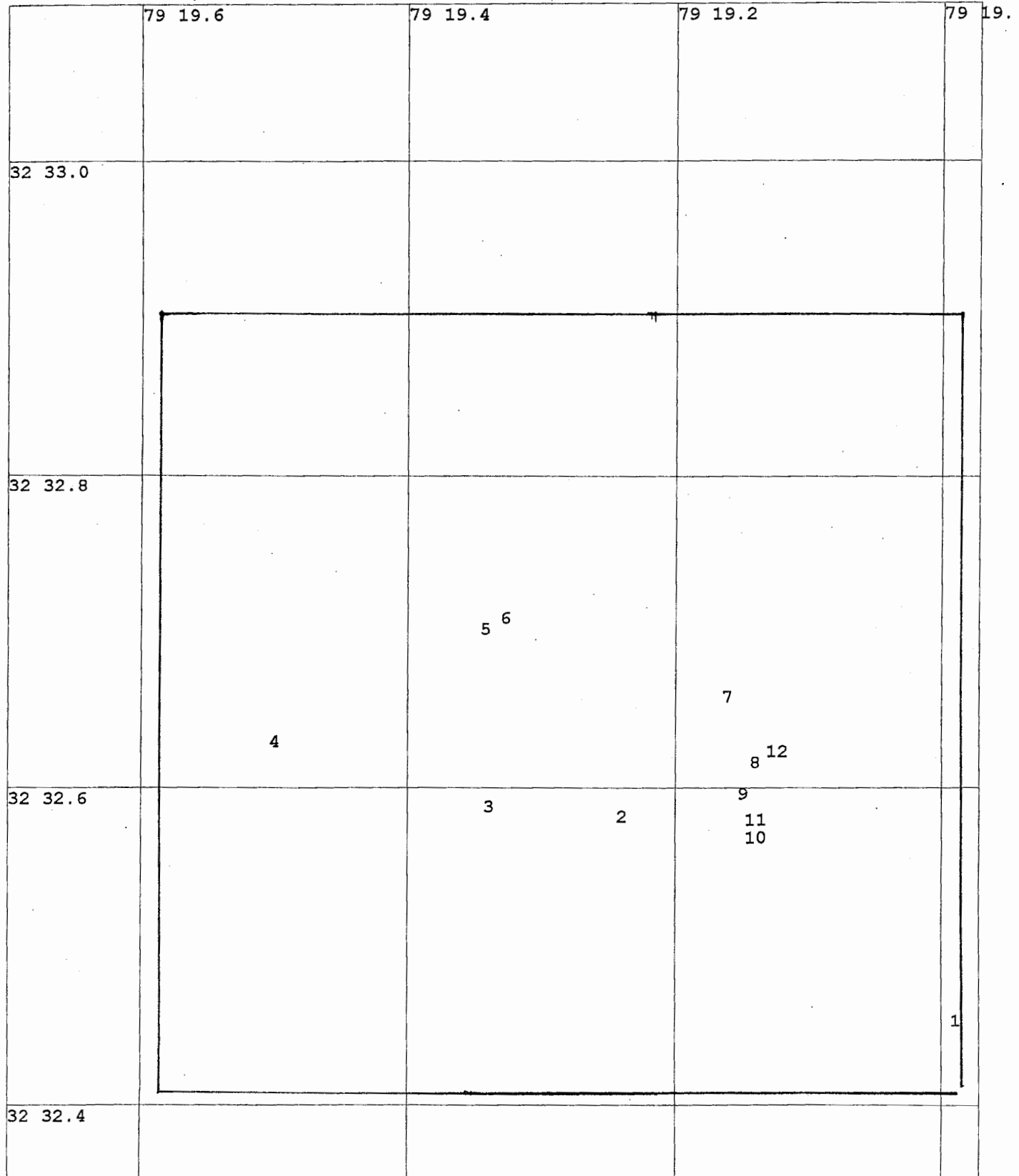
RIGHT LONGITUDE

79 18.972

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Y-73 Reef

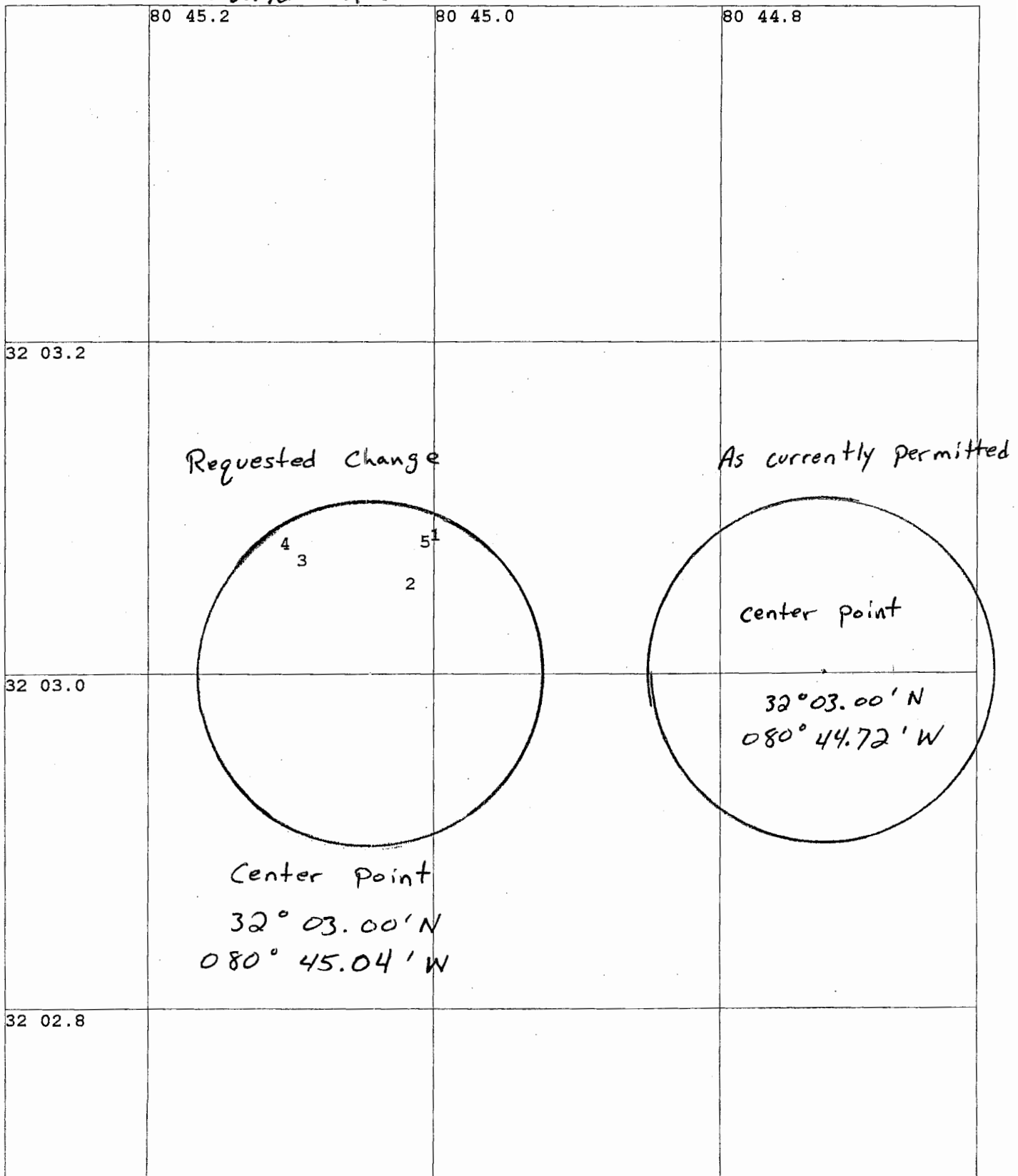
2004-12-338-P



South Carolina Artificial Reefs
MAP: WTWTRGPS FILE: WTWTRGPS DATE: 09-21-2004 TIME: 15:41:56
UPPER LATITUDE 32 03.400 LEFT LONGITUDE 80 45.300
LOWER LATITUDE 32 02.700 RIGHT LONGITUDE 80 44.622

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Whitewater Reef



MAP: Y-73GPS

UPPER LATITUDE

LOWER LATITUDE

South Carolina Artificial Reefs

FILE: Y-73GPS DATE: 09-28-2004 TIME: 13:34:17

32 33.150 LEFT LONGITUDE 79 19.700

32 32.350 RIGHT LONGITUDE 79 18.921

Proposed additions to
Permit No. 87-3T-267
(renewed under 94-2D-242)

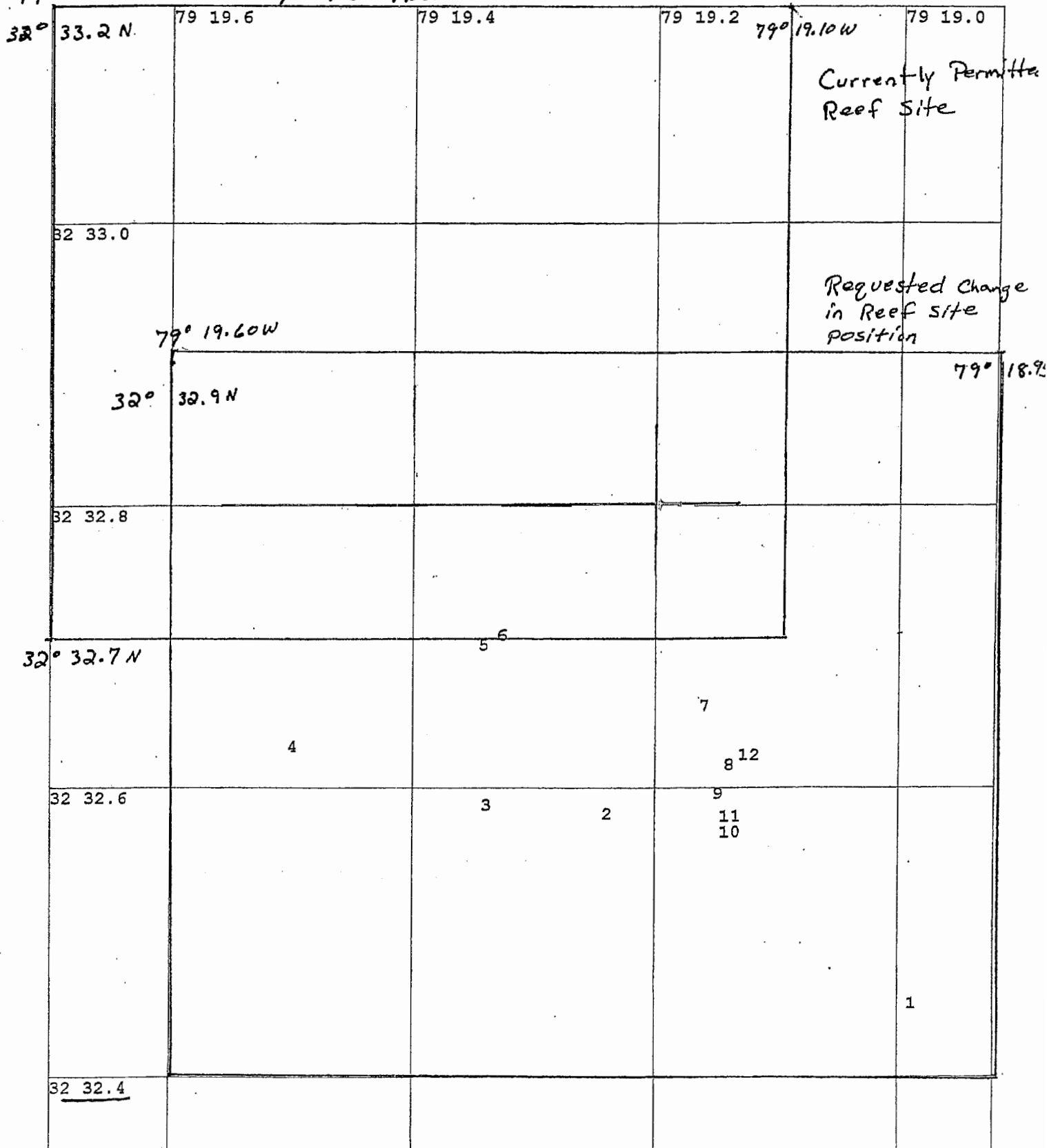
Applicant: SCDNR

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79° 19.70W

Y-73 Reef

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South Carolina Artificial Reefs

MAP: ED60GPS FILE: ED60GPS DATE: 09-29-2004 TIME: 15:41:05
UPPER LATITUDE 32 21.700 LEFT LONGITUDE 80 05.500
LOWER LATITUDE 32 20.300 RIGHT LONGITUDE 80 04.151

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Edisto 60' Reef

